

IN THE SPECIFICATION

Please amend the specification pursuant to 37 C.F.R. 1.121 as follows:

At page 8, line 9, after the phrase "pro domain" insert --,SEQ ID NO:19--;
at line 11, after the phrase "catalytic domain" insert --,SEQ ID NO:20--; and at line 15,
after the phrase "MMP-13*," insert --,SEQ ID NO:18--.

At page 12, line 18, after the phrase "Val⁹⁸ to Gly" insert --,SEQ ID
NO:21--.

IN THE CLAIMS:

Please amend the claims pursuant to 37 C.F.R. 1.121 as follows (see the
accompanying "marked up" version pursuant to 1.121):

28./ (Amended) A transgenic non-human mammal or progeny thereof
whose genome comprises,

- CI
- (a) a nucleotide sequence encoding a constitutively enzymatically
active matrix degrading enzyme (MDE) that degrades an extracellular
matrix component, wherein the nucleotide sequence encoding the MDE
is operatively linked to a regulatable promoter comprising a transcriptional
repressor or activator protein binding sequence; and
 - (b) a nucleotide sequence encoding a transcriptional repressor or